

INTEGRATING SCIENCE AND POLICY

Jane Bacchieri, Oregon Governor's
Office

Steve Greenwood, National Policy
Consensus Center

The Challenge

- Different languages, different worlds
- Developing policy versus *justifying* policy?
- Dueling Scientists: How to handle disagreement in scientific community?

LOWER COLUMBIA SOLUTIONS GROUP

- Bi-State group of stakeholders, convened by two Governors
- Goal: collaborative solutions on sediment issues in lower Columbia River
- Developing a regional sediment plan

The Science-Policy Workshop

- Identify key scientific/technical questions that will impact policy
- Day 1: Bring in a range of scientific experts
- Day 2: Bring in Policy-makers to hear and reflect on results of Day 1.

Science-Policy Workshop

- Share information
- Discussion and Debate
- Conclusions: Where they agree, disagree, and where more work needed

Case Studies

- South Jetty Site: 2005
 - Loss of Sediment/Nearshore Placement
 - Key issues: Wave amplification, biological impacts, Will this even work?
 - Results: change in studies needed

Case Studies

- North Jetty Site – 2007
 - Sediment loss, beach erosion
 - What's going on (physical processes)?
 - Results: conceptual plan to test placement of sand

Summary

- Policy shifted as a result of workshop
- Scientific community in partnership
- Neutral forum important
- Greater Political consensus

Summary

- Science was basis for policy change, not just used as support
- Found that scientific community in much greater consensus than originally thought